

**Table I-2. Science, engineering, and health departmental population
at doctorate-granting institutions, by field: 1988-95**

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Field	1988	1989	1990	1991	1992	1993	1994	1995
Total, all surveyed fields	8,717	8,838	8,976	9,168	9,404	9,593	9,809	9,989
Total, science and engineering fields	6,321	6,398	6,468	6,619	6,772	6,863	7,006	7,128
Sciences, total	5,122	5,189	5,238	5,352	5,470	5,539	5,646	5,739
Physical sciences	542	545	543	551	556	559	561	568
Astronomy	33	33	33	33	33	34	34	35
Chemistry	259	261	261	263	264	264	262	263
Physics	234	237	235	242	244	246	250	252
Physical sciences, n.e.c.	16	14	14	13	15	15	15	18
Earth, atmospheric, & ocean sciences	300	303	306	318	320	324	333	347
Atmospheric sciences	28	28	28	29	29	31	32	33
Geosciences	192	192	192	200	201	201	205	209
Oceanography	37	42	42	45	45	45	46	50
Earth, atmos., & ocean sci., n.e.c.	43	41	44	44	45	47	50	55
Mathematical sciences	348	352	357	363	370	376	385	390
Mathematics & applied mathematics	284	287	290	294	295	299	305	309
Statistics	64	65	67	69	75	77	80	81
Computer sciences	216	219	230	237	248	251	258	268
Agricultural sciences	280	284	294	302	314	311	317	324
Biological sciences	1,814	1,823	1,825	1,867	1,906	1,950	1,977	1,994
Anatomy	113	115	107	106	105	104	104	101
Biochemistry	189	189	182	186	189	189	190	191
Biology	225	227	232	230	232	231	230	230
Biometry/epidemiology	48	49	51	56	61	69	71	72
Biophysics	31	32	31	33	33	33	33	34
Botany	108	107	104	104	102	103	104	101
Cell biology	87	88	92	96	104	110	118	120
Ecology	22	25	26	27	28	27	31	31
Entomology/parasitology	48	47	48	49	48	49	49	48
Genetics	64	65	67	72	76	79	82	84
Microbio., immunology, & virology	234	233	237	243	249	260	261	265
Nutrition	98	98	103	108	112	114	119	123
Pathology	145	143	143	147	145	143	143	144
Pharmacology	166	165	162	163	166	167	168	168
Physiology	146	150	145	146	146	146	144	146
Zoology	52	50	49	49	47	50	50	50
Biosciences, n.e.c.	38	40	46	52	63	76	80	86
Psychology	431	452	465	487	510	515	532	548
Psychology, general	164	189	196	214	234	239	252	260
Clinical psychology	186	166	168	167	165	162	164	164
Psychology, n.e.c.	81	97	101	106	111	114	116	124
Social sciences	1,191	1,211	1,218	1,227	1,246	1,253	1,283	1,300
Agricultural economics	51	52	52	52	53	52	53	54
Anthropology (cultural & social)	116	117	121	125	127	129	131	134
Economics (except agricultural)	193	194	193	195	199	199	202	201
Geography	95	93	94	95	97	97	98	99
History and philosophy of science	24	23	23	21	19	20	21	21
Linguistics	69	70	69	71	70	69	69	70
Political science	299	305	302	304	310	315	321	327
Sociology	162	168	171	172	172	173	174	175
Sociology/anthropology	32	31	30	28	28	25	26	25
Social sciences, n.e.c.	150	158	163	164	171	174	188	194
Engineering, total	1,199	1,209	1,230	1,267	1,302	1,324	1,360	1,389
Aerospace engineering	41	41	42	44	48	50	52	53
Agricultural engineering	41	41	41	41	41	40	38	38
Biomedical engineering	48	49	50	51	56	56	57	60
Chemical engineering	130	133	133	138	139	139	140	140
Civil engineering	187	183	186	193	198	200	210	216
Electrical engineering	188	194	197	205	212	214	221	227
Engineering science	35	35	35	36	37	39	41	39
Industrial eng./manufacturing eng.	119	125	126	132	136	145	154	157
Mechanical engineering	177	173	174	177	182	182	184	186
Metallurgical/materials eng.	80	85	89	96	101	101	104	106
Mining engineering	29	26	27	28	28	30	29	26
Nuclear engineering	27	27	26	26	25	25	26	26
Petroleum engineering	19	19	19	19	19	19	19	20
Engineering, n.e.c.	78	78	85	81	80	84	85	95

See explanatory information, if any, and SOURCE at end of table.

**Table I-2. Science, engineering, and health departmental population
at doctorate-granting institutions, by field: 1988-95**

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Field	1988	1989	1990	1991	1992	1993	1994	1995
Total, health fields	2,396	2,440	2,508	2,549	2,632	2,730	2,803	2,861
Medical fields	1,806	1,830	1,881	1,914	1,963	2,031	2,084	2,124
Anesthesiology	81	84	85	87	87	87	89	89
Cardiology	67	67	67	67	68	69	70	71
Oncology/cancer research	32	36	36	38	45	48	51	56
Endocrinology	72	73	74	74	73	72	74	74
Gastroenterology	64	64	65	65	66	68	71	71
Hematology	70	68	67	67	69	71	73	73
Neurology	120	125	130	135	137	145	153	154
Obstetrics and gynecology	91	91	92	92	95	96	96	96
Ophthalmology	77	78	80	80	80	81	81	81
Otorhinolaryngology	68	68	70	70	70	71	72	72
Pediatrics	106	105	107	107	109	111	115	116
Preventive medicine/community health	156	157	164	165	172	177	181	184
Psychiatry	92	98	101	100	101	103	107	107
Pulmonary disease	62	63	63	62	64	67	68	69
Radiology	121	122	128	131	135	137	139	141
Surgery	216	216	221	233	238	246	251	257
Clinical medicine, n.e.c.	311	315	331	341	354	382	393	413
Other health fields	590	610	627	635	669	699	719	737
Dental sciences	77	79	78	76	82	87	84	83
Nursing	117	119	122	125	131	135	139	145
Pharmaceutical sciences	79	81	83	84	89	91	93	95
Speech pathology/audiology	121	122	123	124	127	130	132	133
Veterinary sciences	36	37	41	41	42	44	45	46
Health related, n.e.c.	160	172	180	185	198	212	226	235

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering